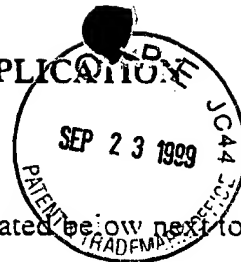


DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,



I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled *Modulating Robo: Ligand Interactions*, described in the specification filed on November 13, 1998, and having U.S. Serial No. 09/191,647.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

USSN 60/065,544 filed on November 14, 1997, abandoned, and 60/081,057 filed on April 7, 1998, pending.

Direct all telephone calls to Richard Osman (650) 343-4341 and address all correspondence to: Science & Technology Law Group, 75 Denise Drive, Hillsborough, CA 94010

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor:

Corey S. Goodman

Inventor's signature:

Date:

9-17-99

Residence:

Berkeley, CA

Citizenship:

U.S.A.

Post Office Address:

Life Sciences Addition #519, UC Berkeley, Berkeley, CA, 94720

Full name of second inventor: Thomas Kidd
Inventor's signature: Tom Kidd
Date: 9/17/99
Residence: Berkeley, CA
Citizenship: U.S.A.
Post Office Address: Life Sciences Addition #519, UC Berkeley, Berkeley, CA, 94720

Full name of third inventor: Katja Brose
Inventor's signature: Katja Brose
Date: 9/17/99
Residence: San Francisco, CA
Citizenship: Germanv.
Post Office Address: Department of Anatomy, UCSF, 513 Parnassus Ave. Rm. S-1479, San Francisco, CA 94143-0452

Full name of fourth inventor: Marc Tessier-Lavigne
Inventor's signature: Marc Tessier-Lavigne
Date: 9/17/99
Residence: San Francisco, CA
Citizenship: Canada
Post Office Address: Department of Anatomy, UCSF, 513 Parnassus Ave. Rm. S-1479, San Francisco, CA 94143-0452